

ABSTRACT OF THE DISCLOSURE

A method of transferring information signals between two separate send/receive interfaces which are part of the same communication device includes processing of the signals. The two interfaces use, at least for information data useful to users, referred to as user data, similar transmission structures and protocols, and in particular similar formats and apply opposite processing sequences for a particular incoming signal. One of the interfaces converts modulated data into baseband data and the other of the interfaces converts the baseband data into modulated data, or vice-versa. The method distinguishes between user data and signaling data, applies all processing operations to the signaling data to enable it to be interpreted by each of the interfaces, and applies to the user data only processing operations needed to transfer it from a first of the interfaces to the other of the interfaces without reproducing or reconstituting or interpreting its content.